Manhole Inspection Summary N			M	lanhole # S17A1_020MH	
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Inspection	☐ Is Incomplete	Rating: 3) Fair			
Record Plat: 17	7A1 Node: 020	Status: Found		Insp Date: 6/24/08 9:04 AM	
Incomplete Comments				Crew: <b>REI</b>	
				Inspector: paulfry	
				Firm: ATS	
Location	Address: 2700 desoto rd			Cross Street: washington bd	
Manhole	Type: <b>Inline</b>	Location: Roadway		Ground Conditions: <b>Dry</b>	
	☐ Prev. Rehab	Weather: <b>Dry</b>	8	Subject To Ponding: <b>Sheeting</b>	
Comments					
Cover	Shape: Circular	Diameter: 30	` '	, ,	
December	Type: Sanitary	Condition: Sour		Cover Material: Cast Iron	
Properties:	☐ Bolted ☐ Vent	ed	Water T	ight Insert	
Frame Offset: 0 (in.) Condition: ✓ Sound ☐ Cracked ☐ Leaks					
Chimney / Frame Adjustment					
Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration: ✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall					
Corbel	Material: Brick	☐ Parge	ed Type:	Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mort	ar □Ro	ots 🔽 Wall	
Barrel	Material: Brick	☐ Parge	ed		
Shape:	<b>Circular</b> Di	ameter: <b>54</b> (in.) Leng	th: <b>0</b> (in.)	)	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mort	ar □Ro	ots 🔽 Wall	
Bench	✓ Exists Material:	Brick	☐ Parge	d	
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	Deteri	orated ☐ Leaks ☐ Debris	
Channel	Material: Brick	☐ Parge	ed		
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0					
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	□ Deteri	orated Leaks Debris	
Steps	Count: 2 Missing	: 3			
Surcharge	✓ Evidence Of Surcharge Depth: 3 (ft.) ☐ Active Surcharge Present				

## **Manhole Inspection Summary**

## Manhole # S17A1\_020MH

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Location View



Misc



Defect 3



Top View



Defect 4



infiltration @ corbel wall

Defect 2



surcharge evidence

## **Manhole Inspection Summary**

# Manhole # S17A1\_020MH

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Defect 1



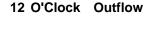
corroded & missing steps

#### **Manhole Inspection Summary**

#### Manhole # S17A1\_020MH

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# 8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: **8.90** (ft.) Flow Characteristics: **Slow** 

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 9 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.76 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection